



UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Friddle <i>et al.</i>	Group Art Unit:	1653
Application No.:	10/022,710	Examiner:	H. Schnizer
Filed:	12/13/2001	Atty. Docket No.:	LEX-0290-USA
Title: Novel Human Thrombospondin Repeat Proteins and Polynucleotides Encoding the Same			

AMENDMENT; AND RESPONSE TO OFFICE ACTION DATED MARCH 3, 2004

Commissioner for Patents
Alexandria, VA 22313

Sir:

The Applicants acknowledge the receipt of the Office Action ("the Action") mailed on March 3, 2004, which has been carefully reviewed and studied. The Examiner is respectfully requested to enter the following amendments. Reexamination and reconsideration of the application is requested in view of the following amendments and remarks. In order to facilitate the Examiner's evaluation of the application, Applicants have attempted to address the rejections in the Action in the same order in which they were originally raised.

A Petition for an Extension of Time of two months to and including August 3, 2004, and authorization to deduct the fee as required under 37 C.F.R. § 1.17(a)(2) from Applicants' representatives Deposit Account are included. The response is thus timely filed. Applicants believe no fees in addition to the fee for the extension of time are due in connection with this response. However, the Commissioner is authorized to charge any additionally required fees or credit any overpayment to Deposit Account No. 50-0892.

AMENDMENT

1. (Currently Amended) An isolated nucleic acid molecule comprising ~~[[a]]~~ the nucleotide sequence of SEQ ID NO:1, SEQ ID NO:3 or SEQ ID NO:5.

2. (Currently Amended) An isolated nucleic acid molecule comprising a nucleotide sequence ~~encoding an~~ that encodes the amino acid sequence shown in SEQ ID NO:2, SEQ ID NO:4 or SEQ ID NO:6.

3. (Currently Amended) An expression vector comprising a nucleotide sequence ~~of SEQ ID NO:1, SEQ ID NO:3 or SEQ ID NO:5~~ that encodes the amino acid sequence shown in SEQ ID NO:2, SEQ ID NO:4 or SEQ ID NO:6.

4. (New) The isolated nucleic acid molecule of claim 1, wherein said nucleic acid molecule comprises the nucleotide sequence of SEQ ID NO:1.

5. (New) The isolated nucleic acid molecule of claim 1, wherein said nucleic acid molecule comprises the nucleotide sequence of SEQ ID NO:3.

6. (New) The isolated nucleic acid molecule of claim 1, wherein said nucleic acid molecule comprises the nucleotide sequence of SEQ ID NO:5.

7. (New) The isolated nucleic acid molecule of claim 2, wherein said nucleotide sequence encodes the amino acid sequence shown in SEQ ID NO:2.

8. (New) The isolated nucleic acid molecule of claim 2, wherein said nucleotide sequence encodes the amino acid sequence shown in SEQ ID NO:4.

9. (New) The isolated nucleic acid molecule of claim 2, wherein said nucleotide sequence encodes the amino acid sequence shown in SEQ ID NO:6.

10. (New) The expression vector of claim 3, wherein said expression vector comprises a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO:2.

11. (New) The expression vector of claim 10, wherein said expression vector comprises the nucleotide sequence of SEQ ID NO:1.

12. (New) The expression vector of claim 3, wherein said expression vector comprises a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO:4.

13. (New) The expression vector of claim 12, wherein said expression vector comprises the nucleotide sequence of SEQ ID NO:3.

14. (New) The expression vector of claim 3, wherein said expression vector comprises a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO:6.

15. (New) The expression vector of claim 14, wherein said expression vector comprises the nucleotide sequence of SEQ ID NO:5.

16. (New) A host cell comprising the expression vector of claim 3.

17. (New) The host cell of claim 16, wherein said expression vector comprises a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO:2.

18. (New) The host cell of claim 17, wherein said expression vector comprises the nucleotide sequence of SEQ ID NO:1.

19. (New) The host cell of claim 16, wherein said expression vector comprises a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO:4.

20. (New) The expression vector of claim 19, wherein said expression vector comprises the

nucleotide sequence of SEQ ID NO:3.

21. (New) The host cell of claim 16, wherein said expression vector comprises a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO:6.

22. (New) The expression vector of claim 21, wherein said expression vector comprises the nucleotide sequence of SEQ ID NO:5.